



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

05/25/2006

Parker & DeStefano
Suite 300
300 Preston Avenue
Charlottesville, VA 22902

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST-NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,450	10/20/2003	Lian-Pin Lee	GC-523	4161

TITLE OF INVENTION: DENSITY/SOLUTE MONITOR OF MULTI-MODALITIES AND SIGNAL PROCESSING SCHEME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	08/25/2006
EXAMINER		ART. UNIT	CLASS-SUBCLASS		
JAWORSKI, FRANCIS J		3768	600-478000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR; alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Jagtiani + Guttig

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document will be recorded as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Global Monitors, Inc.
P.O. Box 675772
Rancho Santa Fe, CA 92067

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

788.00 OP
388.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government.

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 10-0233 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Kimberly O. Sneed/

Date August 24, 2006

Typed or printed name Kimberly O. Sneed

Registration No. 45,119

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

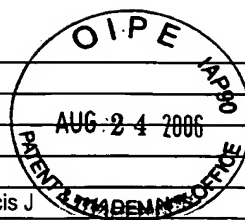
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Patent Fee Transmittal for FY 2006

☒ Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT **\$1,000.00**

Application No. 10/689,450
Filing Date 20-Oct-03
Named Inventor LEE, et al.
Examiner Name JAWORSKI, Francis J
Art Unit 3768
Attorney Docket No. JLEE-0001-CP2



FEE CALCULATION

1. Filing Fees

Application Type	Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Utility	<input type="checkbox"/> Basic	1011	300	2011 150	\$ -
	<input type="checkbox"/> Examination	1311	200	2311 100	\$ -
	<input type="checkbox"/> Search	1111	500	2111 250	\$ -
Design	<input type="checkbox"/> Basic	1012	200	2012 100	\$ -
	<input type="checkbox"/> Examination	1312	130	2312 65	\$ -
	<input type="checkbox"/> Search	1112	100	2112 50	\$ -
Plant	<input type="checkbox"/> Basic	1013	200	2013 100	\$ -
	<input type="checkbox"/> Examination	1313	160	2313 80	\$ -
	<input type="checkbox"/> Search	1113	300	2113 150	\$ -
Reissue	<input type="checkbox"/> Basic	1014	300	2014 150	\$ -
	<input type="checkbox"/> Examination	1114	600	2114 300	\$ -
	<input type="checkbox"/> Search	1314	500	2314 250	\$ -
Provisional	<input type="checkbox"/> Basic	1005	200	2005 100	\$ -
National Stage	<input type="checkbox"/> Basic	1631	300	2631 150	\$ -
	<input type="checkbox"/> Examination	1633	200	2633 100	\$ -
	<input type="checkbox"/> Search	1632	500	2632 250	\$ -

2. Extra Claim Fee

a. Claims as Filed

Extra Claims
Total Claims 0 - 20 = 0 x
Independent 0 - 3 = 0 x
Multiple Dependent

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1201	50	2201	25	\$ -
1202	200	2202	100	\$ -
1203	360	2203	180	\$ -

b. Claims as Amended

After Amnt Highest Paid Present Extra
Total Claims 0 - 0 * = 0 x
Independent 0 - 0 ** = 0 x
First Presentation of Multiple Dependent
* Less than 20, enter 20 ** Less than 3, enter 3

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1201	50	2201	25	\$ -
1202	200	2202	100	\$ -
1203	360	2203	180	\$ -

3. Extra Page Fee

Total Pages Extra Pages
0 -100 0 x

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1081	250	2081	125	\$ -

Subtotal for Application Fees

1 \$ - + 2 \$ - + 3 \$ - = \$ -

4. Additional Fees

Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Extension for response first month	1251	120	2251 60	\$ -
Extension for response second month	1252	450	2252 225	\$ -
Extension for response third month	1253	1,020	2253 510	\$ -
Extension for response fourth month	1254	1,590	2254 795	\$ -
Extension for response fifth month	1255	2,160	2255 1,080	\$ -
Notice of Appeal	1401	500	2401 250	\$ -
Filing a Brief in Support of an Appeal	1402	500	2402 250	\$ -
Request for Oral hearing	1403	1,000	2403 500	\$ -
Petitions under 1.17(f)	1462	400	1462 400	\$ -
Petitions under 1.17(g)	1463	200	1463 200	\$ -
Petitions under 1.17(h)	1464	130	1464 130	\$ -
Petition - public use proceeding	1451	1,510	1451 1,510	\$ -
Petition to Revive - Unavoidable	1452	500	2452 250	\$ -
Petition to Revive - Unintentional	1453	1,500	2453 750	\$ -
Utility Issue Fee	1501	1,400	2501 700	\$ 700
Design Issue Fee	1502	800	2502 400	\$ -
Plant Issue Fee	1503	1,100	2503 550	\$ -
Reissue Issue Fee	1511	1,400	2511 700	\$ -
Publication Fee	1504	300	1504 300	\$ 300
Statutory Disclaimer	1814	130	2814 65	\$ -

(cont.)

Description (cont.)

Description (cont.)	Code	Large Entity (\$)	Small Entity (\$)	Paid
Recording each Assignment	8021	40	8021 40	\$ -
Submission of IDS	1806	180	1806 180	\$ -
Request for Cont. Examination (RCE)	1801	790	2801 395	\$ -
Filing Submission After Final	1809	790	2809 395	\$ -
Surcharge - late filing fee or oath	1051	130	2051 65	\$ -
Surcharge - late provisional fee	1052	50	2052 25	\$ -
Non-English Specification	1053	130	1053 130	\$ -
Processing Fee 37 CFR 1.17(q)	1807	50	1807 50	\$ -
Request for Ex Parte Reexamination	1812	2,520	1812 2,520	\$ -
Request Pub. of SIR prior to action	1804	920	1804 920	\$ -
Request Pub. of SIR after action	1805	1,840	1805 1,840	\$ -
Each Add. Invention Examined	1810	790	2810 395	\$ -
Expedited Examination (Design)	1802	900	1802 900	\$ -
Unintentionally Delayed Priority Claim	1453	1,370	1453 1,370	\$ -
Certificate of Correction	1811	100	1811 100	\$ -
Maintenance Fees 3.5 years	1551	900	2551 450	\$ -
Maintenance Fees 7.5 years	1552	2,300	2552 1,150	\$ -
Maintenance Fees 11.5 years	1553	3,800	2553 1,900	\$ -
Surcharge - Late Payment 6 mos.	1554	130	2554 65	\$ -
Other fee				\$ -

Additional Fee Subtotal 4 \$ 1,000

METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No. 10-0233-JLEE-0001-CP2

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

Name Kimberly O. Snead Reg. No. 45,119
Firm Jagtiani + Guttig
Address 10363-A Democracy Lane, Fairfax VA 22030
Telephone 703.591.2664 Fax 703.591.5907

/Kimberly O. Snead/

Signature

August 24, 2006

Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/689,450
Applicant : LEE, *ET AL.*
Filed : OCTOBER 20, 2003
Title : DENSITY/SOLUTE MONITOR OF MULTI-MODALITIES AND
SIGNAL PROCESSING SCHEME

Art Unit : 3768
Examiner : JAWORSKI, FRANCIS J

Atty Docket No. : JLEE-0001-CP2

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Part B – Fee(s) Transmittal
- ☒ Patent Fee Transmittal for FY 2006 and Deposit Account Authorization.
- ☒ Credit Card Payment Form

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-JLEE-0001-CP2.**

Respectfully submitted,

/Kimberly O. Snead/

Kimberly O. Snead
Registration Number 45,119
Customer Number 22,506

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

August 24, 2006